

MONTHLY DATA SHEET

For the Month Ending DEC 2022

Name of Water District : **SASMUAN**
 Province : Pampanga
 Region : Region III
 CCC No. : 0484
 Email Address : sasmuanwaterdistrict@yahoo.com
 Website, if any: http://sasmuanwd.gov.ph/
 Contact Nos. (mobile): 0995-441-5560
 (landline) : (045) 436-0421
 Geo-coordinates of the WD Office(° ' "): N 14o56'21" E 120o37'15"
 Under Joint Venture Agreement? (Yes/No): no

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			No. of Brgys Served	Percent (%) Served to Total Brgys.	
	Name of Municipality	Mun. Class	Total No. of Brgys.		
Main Mun.=	Sasmuan	4th	12	9	75.0%
Annexed:					
Annexed:					

NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	4,602		
2.2	Total Active	4,061		
2.3	Total metered	4,603		
2.4	Total billed	4,052		
2.5	Ave. Persons/Conn.	19.0		
2.6	Population Served (2.2 x 2.5)	77,159		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		5	125
	Reconnection		33	576
	Disconnected		34	568
	Market Growth		4	133
2.8	No. of Customers in Arrears	2,789	(68.7%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	3,930		3,930
	Government	49		49
	Commercial/Industrial	73	-	73
	Full Commercial	10		10
	Commercial A	2		2
	Commercial B	4		4
	Commercial C	57		57
	Commercial D	-		-
	Bulk/Wholesale	-		-
	Total	4,052	-	4,052

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 09/14/2005 Effectivity (mm/dd/year): 01/01/2007

3.2 Water Rates

CLASSIFICATION	MIN. CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government P	170.00 P	177.50 P	184.50	188.00 P	188.00 P	188.00 P	188.00
Commercial/Industrial	340.00	355.00	369.00	376.00	376.00	376.00	376.00
Commercial A	297.50	310.50	322.50	329.00	329.00	329.00	329.00
Commercial B	255.00	266.00	276.50	282.00	282.00	282.00	282.00
Commercial C	212.50	221.50	230.50	235.00	235.00	235.00	235.00
Commercial D	-	-	-	-	-	-	-
Bulk Sales	-	-	-	-	-	-	-

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 1,438,843.16	P 17,453,120.81
b. Current - unmetered	-	-
c. Penalty charges	91,664.16	1,142,999.73
d. Less: Senior Citizen Discount	4,913.06	58,536.04
Total	P 1,525,594.26	P 18,537,584.50
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,339,069.09	P 16,267,465.26
f Government	46,038.55	524,715.95
g Commercial/Industrial	53,113.30	625,614.30
h Bulk/Wholesale	-	-
Total	P 1,438,220.94	P 17,417,795.51
4.3 COLLECTION (Water Sales)		
a. Current account	P 634,518.16	P 7,398,680.44
b. Arrears - current year	958,586.44	8,920,670.73
c. Arrears - previous years	20,982.81	2,884,668.92
Total	P 1,614,087.41	P 19,204,020.09
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		4,463,934.98
4.5 ON-TIME-PAID, This Month	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$	44.3%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{16,319,351.17}{18,537,584.50}$	= 88.0%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$	$\frac{19,204,020.09}{23,001,519.48}$	= 83.5%

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 1,542,194.26	P 18,792,639.03
b. Non-Operating revenues	316.74	2,584.01
Total	P 1,542,511.00	P 18,795,223.04
5.2 EXPENSES		
a. Salaries and wages	P 330,127.00	P 3,955,878.00
b. Pumping cost (Fuel, Oil, Electric)	467,863.91	4,606,175.79
c. Chemicals (treatment)	14,378.57	149,971.42
d. Other O & M Expense	1,046,086.04	6,596,668.68
e. Depreciation Expense	305,426.63	4,037,413.54
f. Interest Expense	2,745.00	44,635.00
g. Others	-	-
Total	P 2,166,627.15	P 19,390,742.43
5.3 NET INCOME (LOSS)	P (624,116.15)	P (595,519.39)
5.4 CASH FLOW STATEMENT		
a. Receipts	P 1,633,340.38	P 22,379,842.96
b. Disbursements	1,803,758.79	23,002,032.81
c. Net Receipts (Disbursements)	(170,418.41)	(622,189.85)
d. Cash balance, beginning	811,627.67	1,263,399.11
e. Cash balance, ending	641,209.26	641,209.26
5.5 MISCELLANEOUS (Financial)	<u>At the end of this month</u>	
a. Loan Funds (Total)	-	
1. Cash in Bank	P _____	
2. Cash on Hand	_____	
b. WD Funds (Total)	2,314,382.52	

1. Cash on hand	₱	<u>20,000.06</u>
2. Cash in bank		<u>621,209.20</u>
3. Special Deposits		<u> </u>
4. Investments		<u> </u>
5. Working fund		<u> </u>
6. Reserves		<u> </u>
6.1 WD-LWUA JSA		<u>1,673,173.26</u>
6.2 General Reserves		<u> </u>
c. Materials & Supplies inventory	₱	<u>654,620.35</u>
d. Accounts Receivable		<u>5,958,879.66</u>
1. Customers	₱	<u>3,417,706.63</u>
2. Materials on loans		<u>304,519.87</u>
3. Officers & Employees		<u>2,236,653.16</u>
e. Customers' deposits		<u>1,651,878.00</u>
f. Loans payable		<u>2,885,470.58</u>
g. Payable to creditors eg. suppliers		<u>4,043,103.11</u>

5.6 FINANCIAL RATIOS		<u>This Month</u>		<u>Year-to-Date</u>
a. Operating Ratio (benchmark = less than .75)				
<u>Operating Expense</u>		<u>2,163,882.15</u>	=	<u>19,346,107.43</u>
<u>Operating Revenue</u>		<u>1,542,194.26</u>	=	<u>18,792,639.03</u>
			1.40	1.03
b. Net Income Ratio (benchmark = more than 0.08)				
<u>Net Income (Loss)</u>		<u>(624,116.15)</u>	=	<u>(595,519.39)</u>
<u>Operating Revenues</u>		<u>1,542,511.00</u>	=	<u>18,795,223.04</u>
			(0.40)	(0.03)
c. Current Ratio				
<u>Current Assets</u>		<u>6,837,998.49</u>	=	
<u>Current Liabilities</u>		<u>7,117,330.59</u>	=	
			0.96	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>7</u>	<u>74</u>	<u>192,400</u>	<u> </u>
b. Springs	<u> </u>	<u> </u>	<u> </u>	<u> </u>
c. Surface/River	<u> </u>	<u> </u>	<u> </u>	<u> </u>
d. Bulk purchase	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>7</u>	<u>74</u>	<u>192,400</u>	<u> </u>

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)		<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity		<u> </u>	<u> </u>	<u> </u>
b. Pumped		<u>96,500.1</u>	<u>1,168,398.1</u>	<u>Flow Meter</u>
Total		<u>96,500.1</u>	<u>1,168,398.1</u>	<u> </u>

6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-H)		<u> </u>	<u> </u>
b. Total power cost for pumping (PHP)		<u>461,737.65</u>	<u>4,503,689.70</u>
c. Other energy cost (oil, etc.) (PHP)		<u>6,126.26</u>	<u>102,486.09</u>
d. Total Pumping Hours (motor drive)		<u> </u>	<u> </u>
e. Total Pumping Hours (engine drive)		<u> </u>	<u> </u>
f. Total Chlorine consumed (Kg.)		<u> </u>	<u> </u>
g. Total Chlorine cost (PHP)		<u> </u>	<u> </u>
h. Total cost of other chemicals (PHP)		<u> </u>	<u> </u>
Total Production Cost	₱	<u>467,863.91</u>	₱ <u>4,606,175.79</u>

6.4 ACCOUNTED FOR WATER (m ³)			
a. Total Billed Metered Consumption (m ³)		<u>77,235.0</u>	<u>937,449.0</u>
Residential		<u>72,810.0</u>	<u>887,219.0</u>
Government		<u>2,435.0</u>	<u>27,706.0</u>
Commercial/Industrial (Total)		<u>1,990.0</u>	<u>22,524.0</u>
Full Commercial		<u>267.0</u>	<u>4,585.0</u>
Commercial A		<u>13.0</u>	<u>100.0</u>
Commercial B		<u>108.0</u>	<u>1,073.0</u>

Commercial C	1,602.0	16,766.0
Commercial D		-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	77,235.0	937,449.0
d. Metered unbilled	-	-
e. Unmetered unbilled	558.0	6,570.0
f. Total Accounted	77,793.0	944,019.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³ /conn/mo.)	19.1	
Residential (m ³ /conn/mo.)	18.5	
Government (m ³ /conn/mo)	49.7	
Commercial/Industrial (m ³ /conn/mo)	27.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	32.5	
c. Accounted for water (%)	80.6%	80.8%
d. Revenue Producing Water (%)	80.0%	80.2%
e. Percent Non-revenue Water (%)	20.0%	20%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	100
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	15
b. Regular	11
c. Casual	0
d. Job-order/COS	4
e. Number of active connections/employee	368
f. Average monthly salary/employee	30,011.55

8.2 BOARD OF DIRECTORS

Name	Number of Meetings Attended					
	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 Luis C. Magpayo	2	0	2	24	0	24
2 Marvin M. Dizon	2	0	2	24	0	24
3 Charmaine C. Dela Cruz	2	0	2	24	0	24
4 George C. Lozano	2	0	2	24	0	24
5 Eduardo M. Peña	2	0	2	24	0	24
6						
			<u>This Month</u>			<u>Year-to-Date</u>
a. No. of Resolutions passed			2			16
b. No. of Policies passed			0			0
c. Directors fees paid			P 14,976.00			179,712.00
d. Meetings:						
1. Held						
2. Regular			2			24
3. Special/Emergency			0			0

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, source Dev., Expansion, Rehab., Water Quality, et	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOMPLISHMEN
a.				
b.				
c.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortizatio
a.	Loans from LWUA				
1	SL #3-753	8.2	7727		2024
2	RL #3-753	8.2	11206		2024
3					
b.	Loans from Other Fund Sources				
1	N/A				
2					
3					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a.	CPS I Installation	
b.	CPS II Installation	
c.	Water Rates Review	
d.	Water Safety Plan Review	
e.	Business Plan Review	
f.	Groundwater Data Bank Installation	
g.	Computerized Billing & Collection System	2018
h.	Computerized Read & Bill	2018
i.	Computerized Accounting System	2018
j.	Computerized Inventory System	2020

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchma
a.	Non-Revenue Water (%) - YTD	20%
b.	Collection Efficiency (%) - YTD	88.0%
c.	S.Conn. Market Growth - YTD	133
d.	Capex (Php) - YTD	36,325,184.42
e.	LWUA-WD JSA Reserves (%) - YTD	8.71
f.1	Water Quality Compliance - Bacti (Y/N)	Y
f.2	Water Quality Compliance - Phychem (Y/N)	Y
f.3	Water Quality Compliance -Residual Chlorine	Y
g.	Current Ratio - YTD	0.96
h.	Average Monthly Net Income (Php)	(624,116.15)
i.	Staff Productvity Index	368
j.	24/7 Water Service (% of Active S Conn)	Y
k.	With Sanitation Facilities (Yes or No)	Y

Prepared by:


ELNICE I. PEÑA

Corporate Accountant

Certified Correct:


MADELAINE LU M. LOZANO

General Manager